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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No.: 10/559,996

Conf. No. 4587

Filed: December 8, 2005

Applicants: Lucas et al.

Title: REAGENTS FOR  
MODIFYING  
BIOPHARMACEUTICALS,  
THE USE AND  
PRODUCTION THEREOF

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Docket No.: 87136/5942

Customer No.: 22242

**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

DEC 20 2006

Date

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Mail Stop AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This Information Disclosure Statement is being submitted pursuant to the duty of disclosure under 37 C.F.R. § 1.56 in accordance with 37 C.F.R. §§1.97 - 1.98 in connection with the above-identified application.

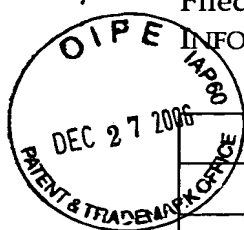
Applicant respectfully requests that the references cited herein and on the attached Form PTO/SB/08a be considered in the present application and listed on the face of any eventuating patent.

In accordance with 37 C.F.R. §1.97(c)(1) or 37 C.F.R. §1.97(e), applicant states that each of the following references were first cited in the International Search Report issued in counterpart International Patent Application No. PCT/EP2004/006315 (copy enclosed).

Enclosed herewith are translations of abstracts of the non-English language references.

Filed: December 8, 2005

## INFORMATION DISCLOSURE STATEMENT

**U.S. PATENT DOCUMENTS**

Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
Number-Kind Code <sup>2</sup>		
US-2,881,171 A	04/07/1959	Hankins
US-3,173,900 A	03/16/1965	Hankins
US-6,355,726 B1	03/12/2002	Doemling et al.
US-2002/107224 A1	08/08/2002	Yanagiya et al.

**FOREIGN PATENT DOCUMENTS**

Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup>		
DE 197 20 165 A	01/28/1999	Morphochem GmbH
WO 99/55725 A1	11/04/1999	Doherty et al.
WO 01/12154 A2	02/22/2001	Celltech Chiroscience Ltd.
WO 01/038561 A1	05/31/2001	Questcor Pharmaceuticals
EP 1 104 677 A2	06/06/2001	Aventis Reseach & Technologies GmbH & Co. KG
WO 03/076490 A1	09/18/2003	Beijing Jiankai Technology Co., Inc.

**NON PATENT LITERATURE DOCUMENTS**

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
SHAPIRO, SEYMOUR L.; ROSE, IRA M. and FREEDMAN, LOUIS, $\alpha$ -Hydroxy Amides and Related Compounds, Journal of the American Chemical Society, December 12, 1959, Vol. 81, pages 6323-6329, Washington, D.C.
DÖMLING, DR. ALEXANDER and UGI, PROF. DR. IVAR, Multikomponentenreaktionen mit Isocyaniden, Angew. Chemical, 2000, 112, pages 3300-3344.
MADISON, V. Et al., Binding affinities and geometries of various metal ligands in peptide deformylase inhibitors, Biophysical Chemistry, 2002, 101-102, pages 239-247.
TURPIN, F. ET AL., Synthesis of two novel oxocyclam-binding technetium complexes containing an analogue of cocaine, Journal of Labelled Coumpounds and Radiopharmaceuticals, 2002, 45, pages 379-393.
XP-002310098, Database Beilstein Institute for Organic Chemistry, DE, db acces. 1782002, 1929
XP-002310099, Database Beilstein Institute for Organic Chemistry, DE, 1970, db acces. 1520322.
XP-002310100, Database Beilstein Institute for Organic Chemistry, DE, db acces. 1717997, 1955.
XP-002310101, Database Beilstein Institute for Organic Chemistry, DE db acces. 6726947, 1982.
XP-002310102, Database Beilstein Institute for Organic Chemistry, DE db acces. 2438778, 1976
XP-002310103, Database Beilstein Institute for Organic Chemistry, DE, db acces. 1714068, 1980

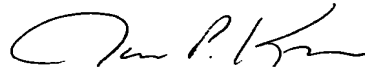
**REMARKS**

Pursuant to 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

The Commissioner is hereby authorized to charge any other fees which may be required in this communication under 37 C.F.R. §§1.16-1.17 to Deposit Account No. 06-1135.

Respectfully submitted,

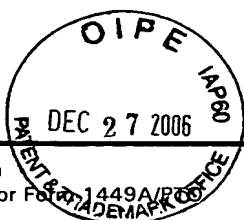
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<b>PTO/SB/08a</b> Substitute for Form 1449A (Rev. 10/00)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number		<b>10/559,996</b>	
		Filing Date		<b>December 8, 2005</b>	
		First Named Inventor		<b>Ralf Krähmer</b>	
		Art Unit		<b>Not Yet Assigned</b>	
		Examiner Name		<b>Not Yet Assigned</b>	
Sheet	1	of	2	Attorney Docket	<b>87136</b>

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup>			
		US-2,881,171 A	04/07/1959	Hankins	
		US-3,173,900 A	03/16/1965	Hankins	
		US-6,355,726 B1	03/12/2002	Doemling et al.	
		US-2002/107224 A1	08/08/2002	Yanagiya et al.	
		US-			
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		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup>				
		DE 197 20 165 A	01/28/1999	Morphochem GmbH		
		WO 99/55725 A1	11/04/1999	Doherty et al.		
		WO 01/12154 A2	02/22/2001	Celltech Chiroscience Ltd.		
		WO 01/038561 A1	05/31/2001	Questcor Pharmaceuticals		
		EP 1 104 677 A1	06/06/2001	Aventis Research & Technologies GmbH & Co. KG		
		WO 03/076490 A1	09/18/2003	Beijing Jiankai Technology Co., Inc.		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08b Substitute for Form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	10/559,996
				Filing Date	December 8, 2005
				First Named Inventor	Ralf Krahmer
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket	87136

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		SHAPIRO, SEYMOUR L.; ROSE, IRA M. and FREEDMAN, LOUIS, $\alpha$ -Hydroxy Amides and Related Compounds, Journal of the American Chemical Society, December 12, 1959, Vol. 81, pages 6323-6329, Washington, D.C.	
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		MADISON, V. Et al., Binding affinities and geometries of various metal ligands in peptide deformylase inhibitors, Biophysical Chemistry, 2002, 101-102, pages 239-247.	
		TURPIN, F. ET AL., Synthesis of two novel oxocyclam-binding technetium complexes containing an analogue of cocaine, Journal of Labelled Compounds and Radiopharmaceuticals, 2002, 45, pages 379-393.	
		XP-002310098, Database Beilstein Institute for Organic Chemistry, , DE, db accession 1782002, 1929	
		XP-002310099, Database Beilstein Institute for Organic Chemistry, DE, 1970, db accession. 1520322	
		XP-002310100, Database Beilstein Institute for Organic Chemistry, DE, db accession. 1717997, 1955	
		XP-002310101, Database Beilstein Institute for Organic Chemistry, DE, db accession. 6726947, 1982	
		XP-002310102, Database Beilstein Institute for Organic Chemistry, DE db accession. 2438778, 1976	
		XP-002310103, Database Beilstein Institute for Organic Chemistry, DE db accession 1714068, 1980	

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